



## MILK ICE CREAMS-UNIQUE WHITE BASE WITH JOYBASE MILKY 250

### RECIPE TO MAKE A WHITE BASE FOR MILK ICE CREAMS

**DIFFICULTY LEVEL**



#### WHITE BASE PASTEURIZED

##### INGREDIENTS

|                      |         |
|----------------------|---------|
| WATER                | g 38000 |
| LIQUID CREAM 35% FAT | g 2800  |
| SUGAR                | g 8600  |
| JOYBASE MILKY 250    | g 10000 |
| JOYPLUS PROSOFT      | g 1400  |
| TOTAL                | g 60800 |

##### PREPARATION

Pour the water into the pasteurizer and start the pasteurization process, dry mix JOYBASE MILKY 250, JOYPLUS PROSOFT and sugar.

Upon reaching the temperature of +45°C, add the previously mixed powders and cream.

Stop the pasteurization process.

Leave the white base to mature at a temperature of +4°C for at least 3 hours.

#### STEP 2

##### PREPARATION

##### TO COMPLETE THE ICE CREAM PREPARATION

Download the PDF of the recipe where you'll find the tables with the ingredients to be added to the white base in order to make your milk ice creams.

##### FINAL COMPOSITION

To be used as usual by adding the flavouring pastes and corrections (supplements or milk/cream)

# Table of ice cream flavours on a unique white base

| Recipes per kg of base | JOYPLUS<br>PROSOFT (gr) | WHOLE<br>MILK<br>(gr) | FRESH<br>CREAM<br>35% m.g.<br>(gr) | JOYPASTE<br>JOYGELATO<br>(gr) |     | JOYCREAM or JOYFRUIT<br>for variegation | Other additions<br>or decorations                       |
|------------------------|-------------------------|-----------------------|------------------------------------|-------------------------------|-----|---|---|
| 1.000 gr               |                         |                       |                                    |                               |     |   |   |
| Amarena instinct       |                         |                       |                                    | Joygelato Chepanna!           | 30  | Joyfruit Amarena                        | Meringue drops  |
| Amorenero              |                         |                       | 50                                 | Joygelato Amorenero           | 50  | Joycream Amorenero                      | Cocoa biscuits  |
| Apple pie              |                         |                       | 55                                 | Joypaste Biscotto Premium     | 50  | Joyfruit Apple Pie                      | Biscuit grains  |
|                        |                         |                       |                                    | Joypaste Cannella             | 5   |   |   |
|                        |                         |                       |                                    | Granella di biscotto          | 60  |   |   |
| Double Bacio           | 10                      |                       |                                    | Joypaste Gianduia Amara       | 100 | Joycream Besamemucho                    | Whole or chopped toasted hazelnuts                      |
| Bacio ice              |                         |                       |                                    | Joypaste Gianduia             | 100 | Nocciolata Ice                          | Whole or chopped toasted hazelnuts                      |
| Banoffee               |                         | 50                    | 50                                 | Joypaste Banoffee             | 80  | Joycream Toffee                         | Banana slices dipped in lemon juice, toffee candies     |
| Besamemucho            |                         |                       | 40                                 | Joypaste Besamemucho          | 40  | Joycream Besamemucho                    | Small hearts of white chocolate, chopped hazelnuts      |
| Bora bora              |                         |                       |                                    | Joygelato Cocco               | 60  | Joyfruit Lime                           | Grated coconut, pieces of fresh coconut, slices of lime |
| Bubblefan              |                         |                       | 50                                 | Joypaste Bubblefan            | 50  |   | Chewingum   |
| Bubble Blue            |                         |                       | 50                                 | Joypaste Bubblefan            | 50  |   | Chewingum   |

| Recipes per kg of base | JOYPLUS<br>PROSOFT (gr) | WHOLE<br>MILK<br>(gr) | FRESH<br>CREAM<br>35% m.g.<br>(gr) | JOYPASTE<br>JOYGELATO<br>(gr) |     | JOYCREAM or JOYFRUIT<br>for variegation  | Other additions<br>or decorations                |
|------------------------|-------------------------|-----------------------|------------------------------------|-------------------------------|-----|--|--|
| 1.000 gr               |                         |                       |                                    |                               |     |  |  |
| Caffè Grangusto        |                         |                       |                                    | Joycaffè Grangusto            | 20  |  | Chocolate spheres with<br>coffee or coffee beans |
| Cinnamon               |                         |                       |                                    | Joypaste Cannella             | 50  |  |  |
| Cappuccino special     |                         | 40                    | 40                                 | Joypaste Cappuccino           | 80  | Joycouverture Cappuccino   | Joytopping Caffè                                 |
| Caramel                |                         |                       | 50                                 | Joypaste Caramel              | 50  | Joycream Caramel   |  |
| Fruit Cheesecake       |                         |                       |                                    | Joygelato Cheesecake          | 50  | Joyfruit: Fragola-Amarena-<br>Mirtilli-Frutti di bosco-Cassis-<br>Fragolina di bosco-Albicocca-<br>Pesca-Lampone | Biscuit grains,<br>fresh fruit                   |
| Chocobiscotto          |                         |                       | 50                                 | Joypaste Biscotto Premium     | 50  | Joycream Chocobiscotto   | Biscuit grains, biscuits                         |
| Intense chocolate      | 25                      |                       |                                    | Joypaste Cocoa Intense        | 100 |  | Crunchy Beads                                    |
| Coconut                |                         |                       |                                    | Joygelato Cocco               | 60  |  | Grated coconut, pieces<br>of fresh coconut       |
| Coconty                |                         |                       |                                    | Joygelato Cocco               | 60  | Joycream Coconty   | Grated coconut, pieces<br>of fresh coconut       |
| Cream de cassis        |                         |                       | 30                                 | Joypaste Cassis               | 50  | Joyfruit Cassis, Joycouverture<br>Extra Choc White   | Currants   |
| Custard                |                         |                       | 70                                 | Joypaste Crema Pasticcera     | 70  |  |  |
| Creme brûlée           |                         |                       | 70                                 | Joypaste Creme brulee         | 70  | Joycream Caramel   |  |
| Sour cherry crunchy    |                         |                       |                                    | Joygelato Chepanna!           | 30  | Joyfruit Amarena,<br>Joycouverture Extra Choc<br>Dark  | Amaretto drops,<br>Dulcamara                     |

| Recipes per kg of base            | JOYPLUS<br>PROSOFT (gr) | WHOLE<br>MILK<br>(gr) | FRESH<br>CREAM<br>35% m.g.<br>(gr) | JOYPASTE<br>JOYGELATO<br>(gr) |     | JOYCREAM or JOYFRUIT<br>for variegation | Other additions<br>or decorations             |
|-----------------------------------|-------------------------|-----------------------|------------------------------------|-------------------------------|-----|---|---|
| 1.000 gr                          |                         |                       |                                    |                               |     |   |   |
| Croccantissimo                    |                         |                       |                                    | Joygelato Mascarpone          | 40  | Joycream Croccantissimo                 | Crunchy Beads Milk                            |
| Delicrock                         | 15                      |                       |                                    | Joypaste Nocciola Premium     | 50  | Nocciolata Ice Crock                    | Whole hazelnuts, macadamia pralines           |
| Donatello                         |                         |                       |                                    | Joypaste Donatello            | 100 | Joycream Donatello                      | Almonds in stick, grated coconut              |
| Dulce de leche                    |                         |                       |                                    | Joypaste Dulce de Leche       | 40  | Joycream Toffee                         | Toffee candies                                |
| Espresso                          |                         |                       | 20                                 | Joypaste Caffè                | 40  |   | Chocolate spheres with coffee or coffee beans |
| Fiordilatte                       | 25                      |                       | 100                                |                               |     |   |   |
| Fiordilatte chepanna!             |                         |                       |                                    | Joygelato Chepanna!           | 30  |   |   |
| Gianduja                          | 20                      |                       |                                    | Joypaste Gianduja Amara       | 110 |   |   |
| Golosone                          |                         |                       |                                    | Joygelato Mascarpone          | 40  | Nocciolata ice Premium                  | Hazelnut grains                               |
| H.O.T. (Hazelnut, Orange, Toffee) | 15                      |                       |                                    | Joypaste Nocciola Intense     | 50  | Joycream Toffee, Joyfruit Arancia       | Hazelnut grains                               |
| Light blue                        |                         | 30                    | 40                                 | Joypaste Light Blue           | 60  |   |   |
| Liquorice                         |                         | 40                    | 40                                 | Joypaste liquorizia           | 80  |   | Liquorice candies                             |
| Rum raisin                        |                         | 40                    | 60                                 | Joypaste Malaga               | 90  | Joycream Malaga                         |   |
| Almond                            | 20                      |                       |                                    | Joypaste Mandorla             | 50  |   | Whole almonds                                 |
| Mint choc                         |                         |                       | 40                                 | Joypaste Menta                | 40  | Joycouverte Extra Choc Dark             |   |

| Recipes per kg of base      | JOYPLUS<br>PROSOFT (gr) | WHOLE<br>MILK<br>(gr) | FRESH<br>CREAM<br>35% m.g.<br>(gr) | JOYPASTE<br>JOYGELATO<br>(gr)     |     | JOYCREAM or JOYFRUIT<br>for variegation | Other additions<br>or decorations   |
|-----------------------------|-------------------------|-----------------------|------------------------------------|-----------------------------------|-----|---|---|
| 1.000 gr                    |                         |                       |                                    |                                   |     |   |   |
| White Mint                  |                         |                       |                                    | Joypaste Menta Bianca             | 40  |   |   |
| Mimosa with tropical fruits |                         |                       | 80                                 | Joypaste Zabaione<br>Tradition    | 70  | Joyfruit Tropical                       | Meringue drops,<br>sponge cake cubes,<br>BIANCANEVE PLUS<br>and tropical fruits |
|                             |                         |                       |                                    | Joypaste Crema Pasticcera         | 50  |   |   |
| Piemonte hazelnut IGP       | 20                      |                       |                                    | Joypaste Nocciola<br>Piemonte IGP | 110 |   | Chopped hazelnuts or<br>whole hazelnuts   |
| Hazelnut Italia             | 20                      |                       |                                    | Joypaste Nocciola Italia          | 110 |   | Chopped hazelnuts or<br>whole hazelnuts   |
| Nocciola Intense            | 15                      |                       |                                    | Joypaste Nocciola Intense         | 80  |   | Chopped hazelnuts or<br>whole hazelnuts   |
| Supreme hazelnut            | 20                      |                       |                                    | Joypaste Nocciola<br>Premium      | 110 |   | Chopped hazelnuts or<br>whole hazelnuts   |
| Nocciolato                  |                         |                       |                                    | Joypaste Gianduia                 | 100 | Joycream Nocciolata Bianca              | Crunchy Beads Milk  |
| Peanuts                     |                         |                       |                                    | Joypaste Nocciolina               | 100 | Joycream Nocciolina,<br>Joycream Toffee | Salted peanuts  |
| Walnut                      |                         |                       |                                    | Joypaste Noce                     | 100 |   | Walnuts kernels   |
| Notti Bianche               |                         | 30                    |                                    | Joypaste White Chocolate          | 100 | Joycream Fruit Rouge                    | Strawberries and<br>raspberries   |
| Orange biscuit              |                         |                       | 50                                 | Joypaste Arancia                  | 40  | Joycream Dark                           | Orange slices,<br>shiny chocolate chips   |
|                             |                         |                       |                                    | Joypaste Biscotto Premium         | 10  |   |   |

| Recipes per kg of base | JOYPLUS<br>PROSOFT (gr) | WHOLE<br>MILK<br>(gr) | FRESH<br>CREAM<br>35% m.g.<br>(gr) | JOYPASTE<br>JOYGELATO<br>(gr)                |            | JOYCREAM or JOYFRUIT<br>for variegation | Other additions<br>or decorations |
|------------------------|-------------------------|-----------------------|------------------------------------|--|------------|---|-----------------------------------|
| 1.000 gr               |                         |                       |                                    |  |            |   |                                   |
| Panna cotta            |                         | 30                    | 50                                 | Joypaste Panna Cotta                         | 70         | Joycream Caramel                        |                                   |
| Bronte Pistachio DOP   | 20                      |                       |                                    | Joypaste Pistacchio Pura                     | 110        |   | Pistachio grains                  |
|                        |                         |                       |                                    | Salt (optional)                              | 1.5        |   |                                   |
| Pistachio finest       | 20                      |                       |                                    | Joypaste Pistacchio 100%<br>Salt (optional)  | 110<br>1.5 |   | Pistachio grains                  |
| Green pistachio        | 20                      |                       |                                    | Joypaste Pistacchio Verde<br>Salt (optional) | 110<br>1.5 |   | Pistachio grains                  |
| Sicily pistachio       | 20                      |                       |                                    | Joypaste Pistacchio Sicilia                  | 110        |   | Pistachio grains                  |
| Pistachio Prime        |                         | 80                    |                                    | Joypaste Prime                               | 50         |   | Pistachio grains                  |
| Punch                  |                         |                       |                                    | Joypaste Punch                               | 70         |   |                                   |
| Reno intense           | 20                      |                       |                                    | Reno Concerto<br>Fondente 72%                | 100        |   | Crunchy Beads Chocolate           |
|                        |                         |                       |                                    | Joypaste Cocoa Intense                       | 50         |   |                                   |
| Ricotta and figs       |                         |                       |                                    | Joypaste Ricotta                             | 100        | Joyfruit Fico Verde                     |                                   |
|                        |                         |                       |                                    | Fresh ricotta cheese                         | 150        |   |                                   |

| Recipes per kg of base                   | JOYPLUS<br>PROSOFT (gr) | WHOLE<br>MILK<br>(gr) | FRESH<br>CREAM<br>35% m.g.<br>(gr) | JOYPASTE<br>JOYGELATO<br>(gr) |     | JOYCREAM or JOYFRUIT<br>for variegation | Other additions<br>or decorations    |
|--|-------------------------|-----------------------|------------------------------------|-------------------------------|-----|---|--------------------------------------|
| 1.000 gr                                 |                         |                       |                                    |                               |     |   |                                      |
| Rose                                     |                         |                       | 40                                 | Joypaste Rosa                 | 65  |   |                                      |
| Rossella                                 |                         |                       |                                    | Joypaste Crema Pasticcera     | 40  | Joycream Torroncino                     | Pieces of nougat                     |
| Rhumba                                   |                         |                       |                                    | Joypaste Rhumba               | 80  |   | Crunchy grains                       |
| Stracciatella                            |                         |                       |                                    | Joygelato Chepanna!           | 30  | Joycouverteure Extra Choc<br>Dark       | Cruncy Beads Dark                    |
| Gianduja Stracciatella                   |                         |                       |                                    | Joypaste Gianduia             | 60  | Joycouverteure Gianduiotto              |                                      |
| Chocolate Stracciatella                  | 20                      |                       |                                    | Reno Concerto<br>Fondente 72% | 100 | Joycouverteure Extra Choc<br>White      | Crunchy Beads White                  |
|  |                         |                       |                                    | Joypaste Cocoa Intense        | 50  |   |                                      |
| Supremo                                  |                         |                       | 40                                 | Joypaste Crema Pasticcera     | 40  | Joycream Supremo                        | Cocoa biscuits,<br>cruncy beads milk |
| Tarte Citron                             |                         | 30                    | 50                                 | Joypaste Biscotto Premium     | 35  | Joycream Lemonbiscotto                  | Meringue drops                       |
|  |                         |                       |                                    | Joypaste Limone               | 35  |   |                                      |
| Variegated Tiramisù (Joygelato Tiramisù) |                         |                       |                                    | Joygelato Tiramisù            | 40  | Joycream Tiramisù                       | Happycao                             |
| Variegated Tiramisù (Joypaste Tiramisù)  |                         | 30                    | 40                                 | Joypaste Tiramisù             | 90  | Joycream Tiramisù                       | Happycao                             |

| Recipes per kg of base                 | JOYPLUS<br>PROSOFT (gr) | WHOLE<br>MILK<br>(gr) | FRESH<br>CREAM<br>35% m.g.<br>(gr) | JOYPASTE<br>JOYGELATO<br>(gr)  |     | JOYCREAM or JOYFRUIT<br>for variegation   | Other additions<br>or decorations     |
|--|-------------------------|-----------------------|------------------------------------|--|-----|---|---------------------------------------|
| 1.000 gr                               |                         |                       |                                    |  |     |   |                                       |
| Toffee                                 |                         |                       |                                    | Joypaste Toffee  | 50  |   |                                       |
| Nougat                                 |                         |                       |                                    | Joypaste Torroncino  | 70  | Joycream Torroncino   | Pieces of nougat                      |
| Valentino                              |                         |                       |                                    | Joypaste Vaniglia<br>Madagascar Bourbon/<br>Joypaste Vaniglia Caribe | 25  | Joyfruit Lampone,<br>Joycouverte Extra Choc<br>Dark   | Vanilla berries,<br>fresh raspberries |
| Vanilla Madagascar/<br>Vanilla Caribe  |                         |                       |                                    | Joypaste Vaniglia<br>Madagascar Bourbon/<br>Joypaste Vaniglia Caribe | 25  |   | Vanilla berries                       |
| White Chocolate                        |                         | 30                    |                                    | Joypaste White Chocolate   | 100 |   |                                       |
| Variegated fruit yoghurt               |                         |                       |                                    | Joygelato Yogurt   | 40  | Joyfruit: Fragola-Amarena-<br>Mirtilli-Frutti di bosco-Cassis-<br>Fragolina di bosco-Albicocca-<br>Pesca-Lampone                                      | Fresh fruit                           |
| Variegated Greek yoghurt with<br>fruit |                         |                       |                                    | Joygelato Yogurt Greco   | 40  | Joyfruit: Fragola-Amarena-<br>Mirtilli-Frutti di bosco-Cassis-<br>Fragolina di bosco-Albicocca-<br>Pesca-Lampone-Fico Verde-<br>Tropical-Pera-Arancia | Fresh fruit                           |



| Recipes per kg of base | JOYPLUS<br>PROSOFT (gr) | WHOLE<br>MILK<br>(gr) | FRESH<br>CREAM<br>35% m.g.<br>(gr) | JOYPASTE<br>JOYGELATO<br>(gr) |     | JOYCREAM or JOYFRUIT<br>for variegation              | Other additions<br>or decorations             |
|------------------------|-------------------------|-----------------------|------------------------------------|-------------------------------|-----|--|---|
| 1.000 gr               |                         |                       |                                    |                               |     |  |   |
| Fruity yoghurt         |                         |                       | 40                                 | Joygelato Yogurt              | 40  |  |   |
|                        |                         |                       |                                    | Joypaste (fruit flavours)     | 30  |  |   |
| Eggnog                 |                         | 60                    | 60                                 | Joypaste Zabaione             | 100 |  |   |
| Trifle                 |                         | 50                    | 50                                 | Joypaste Zuppa Inglese        | 50  | Joycream Dark or<br>Joycouverture Extra Choc<br>Dark | Sponge cake strips<br>moistened with Alkermes |