



TIKKURILA

## SIRO 20

SEMI-MATT INTERIOR PAINT

### DESCRIPTION

Water-borne, semi-matte dispersion paint for interior painting.

### RECOMMENDED USES

Walls and ceilings in dry interior premises, e.g. living rooms, kitchens, offices and public spaces exposed to light wear.

### PRODUCT FEATURES

Suitable for first application and maintenance painting of concrete, plaster, filler, plasterboard, chipboard, and wood fiberboard surfaces according to instructions.



The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

# SIRO 20

## TECHNICAL DATA

|                             |                                                                                                                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Base paints</b>          | A BASE                                                                                                                                                                                                                       |
| <b>Colour Shades</b>        | <b>Color cards:</b><br>Feel the Color 2020, Symphony Color System<br>Light shades can be tinted in Tikkurila colors.<br>Ready made shade G497.                                                                               |
| <b>Gloss</b>                | Semi-matt. (4/RT classification)                                                                                                                                                                                             |
| <b>Coverage</b>             | Theoretical coverage 8-12 m <sup>2</sup> /l. Recommended dry film thickness: 32-45 um.<br>Practical coverage depends on the application method, conditions, absorbency and roughness of the surface to be treated.           |
| <b>Can sizes</b>            | A BASE: 18 l<br>FACTORY READYMADE SHADE: 18 l                                                                                                                                                                                |
| <b>Thinner</b>              | Water                                                                                                                                                                                                                        |
| <b>Application method</b>   | Roller, spray or brush. Airless spraying -nozzle 0.017"-0.021" -thinning 0-10% by volume.                                                                                                                                    |
| <b>Drying time</b>          | Dust dry after half an hour. Recoatable after 1-2 hours.                                                                                                                                                                     |
| <b>Density (kg/l)</b>       | approx. 1.3 kg/l, ISO 2811                                                                                                                                                                                                   |
| <b>Chemical resistance</b>  | Withstands cleaning chemicals and weak solvents, such as white spirit.                                                                                                                                                       |
| <b>Wet scrub resistance</b> | SFS-EN 13300 class II, ISO 11998                                                                                                                                                                                             |
| <b>Heat resistance</b>      | 85 °C, ISO 4211-3                                                                                                                                                                                                            |
| <b>Volume solids (%)</b>    | approx. 36% depending on the tint.                                                                                                                                                                                           |
| <b>VOC</b>                  | (cat A/a) 30g/l (2010)<br>Siro 20 contains VOC max. 10g/l.                                                                                                                                                                   |
| <b>Storage</b>              | Must be protected from frost. Store in a dry and cool place, protected from sunlight.<br>Tinted paint or opened container does not withstand long-term storage. Close the can carefully for the next use. Protect from frost |

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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be painted must be dry, the temperature at least +5°C and the relative humidity of the air below 80%.

### Surface preparation

Unpainted surfaces:

Remove dirt and dust from the surfaces. If necessary, fill the surfaces with a suitable Tikkurila Presto or Prestonit filler and sand the dried surface. Remove the sanding dust. Prime with Siro 2 or Ykköspohja.

Previously painted surfaces:

Wash the surfaces with diluted Maalipesu detergent. Sand painted surfaces matte and remove any sanding dust. Fill the cracks and holes with a suitable Tikkurila Presto or Prestonit filler and sand the dried surface. Remove the sanding dust. Prime with Siro 2 or Ykköspohja, if required.

### Painting

Stir Siro 20 well before use and thin with water, if necessary. Apply 1-2 times with a roller, spray or brush.

### Cleaning of tools

Remove excess paint from tools and wash with water. Tikkurila Pensselipesu is recommended for paint that has hardened to a certain extent.

### Maintenance instructions

If needed, after approx. 1 month from treating the surface, at the earliest.

Surfaces are cleaned with a damp cleaning tool moistened in a neutral (pH 6-8) washing solution. Very dirty surfaces are cleaned with a weakly alkaline (pH 8-10) washing solution. The surface may not remain wet after cleaning. Follow the dilution instructions given by the detergent manufacturer when mixing the cleaning solution.

The product achieves its final hardness and durability after one month under normal conditions, and therefore the surfaces must be handled with care during this time. If the surfaces need to be cleaned soon after finishing, clean them gently with a damp cleaning cloth.

### Maintenance treatment

Surfaces painted with Siro 20 can be maintenance painted with the same or similar water-borne paint. See Pretreatment.

### Environmental protection and waste disposal

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

### Health and Safety

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. Safety data sheet available on request. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: C(M)IT/MIT (3:1) and BIT.

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