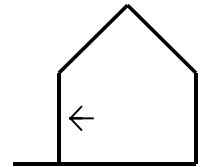




## TECHNICAL DATA SHEET

9662 / 059 / 1  
03 / 03.97



# StoColor In

## Washable interior dispersion paint to BS EN 13300

### Product Characteristics

Good covering power.

Water dilutable, with almost no fumes.

plasticizer and aromatic free - low solvent content.

Easily applied using roller, brush and airless spray.

Corresponds to the middle band of washable interior paints (DIN 53 778).

Excellent all-round paint, can be used without difficulty on any interior substrate.

Available immediately in any desired colour.

Matt finish to DIN 53 778.

### Material Description

#### Type of material

M-DF02 dispersion paint, water-dilutable.

#### Product classification

Washable interior dispersion paint with high covering power.

#### Composition

Styrol acrylate dispersion, inorganic pigments, fillers, water, aliphates, ester, additives, preservatives.

### Uses

#### Areas of use

For interior use.

### Restrictions

Do not use on damp substrates.

### Application

#### Surface preparation

The substrate should be load-bearing, level, clean and dry. Remove loose paint and plaster coatings.

#### Coatings procedure

Undercoat (if necessary)  
Undercoat according to type and condition of substrate (Table 2).

#### Intermediate Coat

StoColor In, diluted by max. 10% with water.

#### Top Coat

StoColor In, diluted by up to 5% with water.

#### Material preparation

StoColor In is ready to use. StoColor In can be diluted by up to 10% with water (depending on substrate absorbency).

#### Application

By brush, roller or airless spray.

#### Consumption

Approx. 0.15 - 0.20 litres or 0.25 - 0.30 kg per m<sup>2</sup> per coat. Consumption will vary according to the substrate and the thickness in which the product is applied.

#### Minimum application temperature

Air and substrate temperature should not be less than + 5 °C.

#### Drying time

StoColor In dries physically by water evaporation. At 20 °C and 65% relative humidity the product can be overcoated after approx. 6-8 hrs. **Drying times will be prolonged by lower temperatures or higher humidity.**

#### Cleaning of tools

Immediately after use with water.

#### Protective measures

No special protective measures (e.g. face masks) are necessary.

#### Disposal

Dried or set material can be disposed of with normal household rubbish. Old, non-set material should be mixed with cement, left to dry and then disposed of.

#### Countermeasures in case of accident

Soak up with absorbent material and dispose of in accordance with local regulations.

### Delivery

#### Product code and name

00237-024 StoColor In, white  
00237-082 StoColor In, tinted

#### Packaging

15 litre pail.

#### Colours

Available in white and in the 800 colours of the StoColor System.

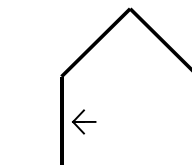
#### Algae and fungus prevention

StoColor In can be manufactured (at extra cost) with additional



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# StoColor In

bactericidal, fungicidal and algicidal additives. If required, please add the code "BFA" when ordering. Please note that while this will prolong the prevention of algae and fungus growth, the

effects are not guaranteed to last indefinitely.

### Storage and Transport

#### Storage

Store in dry, frost free conditions.

#### Transport

No special protective measures or hazardous goods markings are necessary.

**Table 1 Physical properties**

Density at 20 °C	1.4 g/cm <sup>3</sup>
Solids	54 %
pH value	approx. 8.8
Lightness value (to DIN 53 778) (at 200 µm wet film coating thickness)	88 %
Whiteness value (to CIE [D65]) (at 300µm wet film coating thickness)	75 %

**Table 2 Priming coat**

Substrate	Type of coating (if necessary)
Base plaster new old	StoPrim Plex StoPrim Plex
Concrete	StoPrim Plex
Gypsum plasterboard yellowed new	StoPrim Isol StoPrim Isol
Gypsum plaster	StoPrim Plex
Wood particle boards	StoPrim Isol

**Table 3 Airless spray information**

Nozzle size inch	Nozzle size mm	Spraying angle	Pressure bars	Water added
0.018-0.026	0.46-0.66	40°-60°	180-250	max. 10 %

### Contract Terms

Liability for defects caused through construction settlement or movement, misuse, mis-handling, improper storage, improper application, improper combination with Sto products or those from third parties, or failure to follow

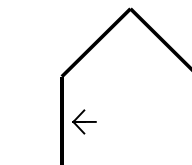
Sto's specifications or application procedures, will not be accepted under any circumstances.

For all contracts, whether made verbally or in writing, Sto Ltd general conditions of sale as printed in the price list apply.



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# StoColor In

<p>Head Office: <b>Sto Ltd</b> Unit 3, Lyon Road Linwood Indust Estate Paisley PA3 3BQ</p> <p>Tel: +44 (1505) 324262 Fax: +44 (1505) 323618 E-Mail: <a href="mailto:info.uk@stoeu.com">info.uk@stoeu.com</a></p> <p>Internet: <a href="http://www.sto.co.uk">www.sto.co.uk</a></p>	<p><b>Sto Ltd</b> Kingsland Business Park Wade Road Basingstoke Hampshire RG24 8EN</p> <p>Tel: +44 (1256) 332770 Fax: +44 (1256) 810887 E-Mail: <a href="mailto:info.uk@stoeu.com">info.uk@stoeu.com</a></p> <p>Internet: <a href="http://www.sto.co.uk">www.sto.co.uk</a></p>	<p><b>Sto Ltd</b> Unit 3 Robinhood Business Park Robinhood Road Dublin 12 Eire</p> <p>Tel: +353 1 460 2305 Fax: +353 1 460 2455 E-Mail: <a href="mailto:info.ie@stoeu.com">info.ie@stoeu.com</a></p> <p>Internet: <a href="http://www.sto.ie">www.sto.ie</a></p>
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### Sto Authorised Distributors

Germany  
**Sto AG**  
Ehrenbachstraße 1  
D-79780 Stühlingen  
Tel: 07744/57-0  
Fax: 07744/57-2178

Switzerland  
**Sto AG**  
Südstrasse 14  
CH-8172 Niederglatt/ZH  
Tel: 01/851 5353  
Fax: 01/851 5300

Austria  
**Sto Ges.m.b.H.**  
Richtstraße 47  
A-9500 Villach  
Tel: 04242/331330  
Fax: 04242/34347

France  
**Sto S.A.**  
Rue du Château d'Angleterre  
F-67300 Schiltigheim  
Tel: 88.19.27.27  
Fax: 88.81.37.10

Sweden  
**Sto Scandinavia AB**  
Gesällgatan 6  
S-582 77 Linköping  
Tel: 013/31 10 77  
Fax: 013/10 47 82

Poland  
**Sto Sp. z o.o.**  
ul. Zabraniecka 15  
PL-03-872 Warszawa  
Tel: 022/51 16 102  
Fax: 022/51 16 101

USA  
**Sto Corp.**  
6175 Riverside Drive, SW  
Atlanta, Georgia 30336-5609  
Tel: 404-346-3666  
Fax: 404-346-3119

Great Britain  
**Sto Ltd**  
Unit 3, Lyon Road  
Linwood Ind. estate  
Paisley PA3 3BQ  
Tel: 01505 324262  
Fax: 01505 323618