Iso 5

Product properties

Matt wall and ceiling paint with blocking properties against the penetration of water-soluble colourants. Recommended for premises with medium functional requirements, that are exposed to moderate dirt and wear and tear.



- **Wall and ceiling paint**
- **Low gloss**
- **Blocking properties**

Labelling

Product use

Living rooms, entrance areas, offices, kitchens, washrooms, commercial premises and retail shops.
Concrete, lightweight concrete, plaster, bricks, gypsumboards, fiber plaster, cement fiber boards, cement particle boards and previously painted substrates where there is a risk of penetration, e.g. from soot, nicotine and dry water stains.

Substrate

Must be clean, dry, solid and suitable for surface treatment.

Treatment

Remove loose material and paint by cleaninng and sanding.
Remove dirt, grime, grease and chalking materials with Fluren 37.
Water-soluble discolouration, nicotine and soot must be cleaned with Fluren 49.
Hard, smooth surfaces should be sanded matt.
Cracks, unevenness and holes must be spackled.
Absorbent and porous substrates must be primed with Flügger Sealer
Treat heavily soiled or discoloured substrates with Flügger Stop Primer.
Apply 1-2 times depending on the soiling.

Application
Brush or roller
Decide your choice of tool/utensil depending on the finish
Apply wet on wet and finish by brushing/rolling in the same direction
Always use the same batch number on contiguous/unbroken surfaces
Differences in surface structure can result in colour deviation
Cold/heat can affect the viscosity of the material
Condensation during drying/curing must not occur.
Cold and increased humidity extends drying time, full curing and recoat interval
Increased temperature and low atmospheric humidity reduce drying time and full curing
Always perform a test treatment for a check and acceptance of function and finish.

Good practice
If repairs are needed, remove minor marks and dirt by cleaning.
Spot repairs are carried out with the same material/batch number as originally used.
Spot repairs are expected to be visible to a greater or lesser extent depending on colour, gloss, application method, surface, light and viewing angle.
Larger damages are repaired with edging around corners, joints and the like.

Expected result
Matt surface with an uniform structure and low gloss.
Withstands cleaning with mild detergents without abrasives, water and wiping with a damp cloth.
Exercise care in loading the surface until the paint is fully cured.

Useful Information
If the entire contents of the container are not used during a single application, it is recommended to work from a separate bucket or paint tray rather than directly from the original container, as repeated opening and exposure to air may affect the paint's properties and shelf life.
Therefore, only pour the amount of paint required into a separate bucket or paint tray.
Use plastic bags or inserts to keep the paint tray or bucket clean.
Keep the paint covered during breaks to prevent drying out.
Do not pour leftover paint back into the original container.
To minimize waste, it is recommended to pour only the amount of paint required as work progresses.
For storage, the paint may advantageously be transferred to a smaller, tightly sealed container suitable for the remaining quantity.

Quality control and special conditions
Colour
The executing party is responsible for checking and approving the selected colour, including ensuring third-party verification before the product is used.
Flawless products and tinted products cannot be returned.

Colour deviation
Tolerances related to batch, tinting and layer thickness may result in minor colour differences.
Repairs carried out with the same bucket may differ in shade if the original surface has been exposed to dirt, wear or other exposure from the surroundings and environment.

Repair
Remove minor marks and dirt by cleaning.
Repairs with paint are carried out by painting entire surfaces with demarcation up to corners, joints and the like.
Spots repair with paint can be expected to be visible to a greater or lesser extent depending on colour, gloss, application method, surface structure, light and viewing angle.
Use the same product and batch number as originally used.
Damage and repairs are repaired as necessary with suitable materials.

Please note!
Can also be used on wooden ceilings and panel walls.
If an airless sprayer is used, there is a risk of nozzle stoppage and clogging of filters, hoses and pumps unless these are completely cleaned of other material.

Environmental information
Minimize your paint waste by pre-estimating how much paint you need.
Remove as much paint as possible from tools before cleaning.
Paint and cleaning fluid must not be poured down drains, but collected and disposed of as environmental waste.
Empty and dry packaging should be sorted as plastic, metal handles should be removed and sorted as metal.
Store excess paint correctly so that leftovers can be used and environmental impact is minimised.

Storage
Cool, frost free and tightly closed

Protection equipment
Protect skin and eyes from splashes with suitable clothing, gloves and glasses.
Avoid inhalation of spray mist and grinding dust.
Wear suitable protective equipment, see safety data sheet for further information.

Technical Data

Product Type	Blocking paint
Gloss	5;Matte
Density (kgs/l)	1.47
Solids Weight %	62
Solids Vol. %	45
Nominal spreading rate (m²/ltr.)	8
Min. working temp. during application and drying/curing	Min. +10°C
Humidity	Max. humidity 80 % RH.
Recoat interval at 20° C, 60 % RH (Hours)	2
Fully cured at 20° C, 60 % RH (Days)	28
Washability acc. to EN-13300/ISO-11998	Class 1
Dilution	Do not dilute
VOC Text	VOC limit value (Cat. A/a): 30 g/l (2010) Product VOC: max 10 g/l
Cleaning of Tools etc.	Water
Country of Origin	Denmark

Current TDS Version

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