



Description: **cds-Primer MB** is a light-bodied, two-component epoxy resin based bonding material without any solvents or fillers.

Application: **cds-Primer MB** is used to prime absorptive, mineral substrates. **cds-Primer MB** solidifies the surface and provides for the perfect bonding with the subsurface of the subsequently applied plastic coats. The applied priming is normally broadcast with granular material.

Properties: Specific weight (mixture): 1,05 g/cm³
 Mixing ratio: 69:31

	Application time (minutes)				Hardening (walkable) (hours)				Chemically stable after (days)			
	+5°C	+10°C	+20°C	+30°C	+5°C	+10°C	+20°C	+30°C	+5°C	+10°C	+20°C	+30°C
hardener S	-	-	30	20	-	-	12	8	-	-	7	5
hardener FH	45	30	20	10	30	16	10	6	9	7	5	3

Lowest application temperature: + 15 °C with hardener S
 + 5 °C with hardener FH
 highest application temperature: + 35 °C with hardener S
 + 25 °C with hardener FH

Adhesion strength on concrete: higher than the tensile strength of concrete

Consumption: in function of the subsurface absorption:
 250-350 g/m²

Subsurface: Prerequisite for the perfect bonding of the primer is a dust-free, dry, oil- and fat-free subsurface. The subsurface must be pre-treated by field proven methods and in function of its type and quality by means of sand- or pellet-blasting, grinding or high-pressure water jets.

Mixing: Base (A) and hardening components (B) are packed in the exactly measured mixing ratio. Pour component B completely into component A, and then mix the components together thoroughly. Scrape off the sides and bottom of the mixing container repeatedly and thoroughly during mixing. In order to prevent mixing errors, pour the pre-mixed material into a clean container, and again stir thoroughly.

Processing: Application on surfaces shall be done only if the subsurface temperature is at least 3 °C above the existing dew point temperature.

Priming

Apply by painting, rolling or spraying (airless). Surfaces primed with **cds-Primer MB** are principally broadcast in excess with fire-dried quartz sand of 0,3-0,9 mm grit. After the primer coat has hardened, sand which does not tack, need be swept with a sharp broom.



Mortar

For the repair of small areas you can mix a mortar of **cds-Primer MB** and selected sands, e.g. **cds-Special Filler 1271** (one part **cds-Primer MB** and 10 parts of **cds-Special Filler 1271**). Use **cds-Adhesive** or **cds-Primer MB** as primer

Cleaning: Tools should be cleaned immediately after the end of the work or before extended interruption of the work using **cds-EP-Thinner/Cleaner**. Material components and cleaner must not be allowed to enter the drainage system, water or ground water, but must be disposed of properly.

Delivery sizes: 10 kg, 25 kg and 305 kg containers inclusive of hardener

Colours: yellowish-transparent

Storage: 1 year in original, sealed container, in cool, frost-free, dry storage.

Danger warnings: Avoid contact with the skin, especially in the case of the hardening components. Use a grease-free skin protection cream. If spray or splashes get into the eyes, rinse thoroughly with water and seek medical assistance immediately.

Please observe the prevailing general safety and protection regulations together with the danger warnings and safety suggestions on the supply containers. Containers must be stored out of the reach of children, and children should also be kept out of the area during application.

After hardening the product is physiologically harmless.

Cured leftovers can be depolluted in an appropriate incineration plant.

EU-limit, according to Deco-paint code (VOC-content): contains < 500 g/l (2010)

GGVS/ADR class: Base component A: Class 9, III
Hardener (B): Class 8, III

Our information about our products and equipment, as well as our systems and procedures, is based on comprehensive research work and technical experience. These results are provided, either verbally or in writing, to the best of our knowledge and experience, and we accept no further liability over and above that of the relevant contract in question. We also reserve the right to make technical changes and modifications during the course of product development. In addition, our Technical Service is available on request for further advice or assistance in the resolution of any technical or application problems. This does however not relieve the user of the responsibility to check our information and recommendations on his own responsibility prior to using the product for his own purposes. This applies - particularly in the case of foreign deliveries - also with respect to the protection of the proprietary rights of third parties, as well as for applications and procedures not specifically specified by us in writing. In the event of damage, our liability is restricted to replacement to the same degree or extent, as defined in our General Terms and Conditions of Business for Deliveries and Services.