



Description: **cds-Primer colourless** is a low-viscous, two-component epoxy resin based bonding material without any solvents or fillers.

Application: **cds-Primer colourless** is used to prime absorptive, mineral subsurfaces. **cds-Primer colourless** 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
 Solids-Content 98 ± 2 % by weight
 Mixing ratio: 68:32

	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

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 or grinding.

Mixing: Base (A) and hardener (B) components are packed in precisely proportionate mixture ratio. Pour all of component „B“ into component „A“, then mix both components thoroughly and intensively.
 When mixing, repeatedly scrape material thoroughly off the container walls and bottom. In order to avoid mixing errors, the premixed material should be poured into another clean container and stirred once more.

Processing: Application on surfaces shall be done only if the subsurface temperature is at least 3 °C above the existing dew point temperature.
 Consumption: In function of the subsurface absorption: 250-350 g/m²

Priming:

Apply by painting, rolling or spraying (airless). Surfaces primed with **cds-Primer colourless** 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 to be swept with a sharp broom.

coloured coatings: Coating of sprinkled Surfaces with **cds-Coating HB**

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 and 25 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.

Keep to the „General Protection Regulations of the Employers` Association“, and follow notes on prevention of hazards and safety instructions on the material containers. Containers must be stored out of children's reach, 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.

GGVS/ADR class:	EU-limit, according to Deco paint code (VOC-content): contains < 500 g/l (2010)	
	Base component A:	Class 9, III
	Hardener S and FH (B):	Class 8, II
	Hardener FH Super(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.