



CROSSLINKING AGENTS

HYDROSIN® B-04

CROSSLINKER FOR COATING AND
TEXTILE APPLICATIONS



DESCRIPTION

HYDROSIN® B-04 is a water-based stabilized crosslinking agent and it can be used in combination with fluorinated and non-fluorinated products to improve their washing durability.

TECHNICAL INFORMATION

APPEARANCE	Milky white to yellowish dispersion
IONIC CHARGE	Non ionic
pH	6 - 9
DILUTION	Miscible in all proportions with (cold) water
FLASH POINT	>100°C (212°F)
BOILING POINT	100°C (212°F)
ACTIVE MATTER	38-42% (wt)

SPECIAL FEATURES

- Does not yellowing treated fabrics.
- Deblocking onset temperature of active product 110°C by DSC.
- Water based emulsion, VOC-free.
- Does not contain APEO or organotin compounds.
- DMP, DIPA and MEKO free

TECHNICAL SPECIFICATIONS

Solid content: **38-42%**
pH: 6 - 9

NOTES FOR APPLICATIONS

HYDROSIN® B-04 can be added to the finishing bath. Depending on the required treatment, we suggest to use between 5 to 20 g/l of the product. For mixing with fluoro and fluoro-free emulsion we recommend 10 – 20 %.

STORAGE AND STABILITY

HYDROSIN® B-04 should be stored at temperature between 5 – 30°C and in this condition, it can be kept for at least 6 months.

PERSONAL SAFETY

HYDROSIN® B-04 please carefully read the current Safety Data Sheet for a safety use of the product.

PACKAGING

- **Kg 200** / Plastic drum
- **Kg 1000** / IBC