

# A2770科思创一级代理商源禾缘禾水性固化剂

产品名称	A2770科思创一级代理商源禾缘禾水性固化剂
公司名称	上海缘禾化工有限公司
价格	.10/kg
规格参数	
公司地址	浦东新区民民路380弄27幢
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## 产品详情

Bayhydrol A XP 2770

Solubility / thinnability Bayhydrol A XP 2770 can be thinned with water in any ratio.

Compatibility Suitable co-reactants for the formulation of aqueous two-component polyurethane systems include

Desmodur N 3400, N 3600, N 3800 or N 3900, Bayhydur 3100, 304, 305, 401-70, XP 2487/1, XP 2655 or XP 2759.

Properties / Applications Bayhydrol A XP 2770 is a hydroxyfunctional polyacrylic dispersion which can be thinned with water to application viscosity. Bayhydrol A XP 2770 combined with aliphatic polyisocyanates

dried 80 with yields high-gloss top coats which can be at room temperature or force-dried, e.g. at 80°C. The cured paint films are hard and flexible

outstanding resistance to solvents and water and excellent weatherability. When properly formulated, e.g. in combination with

Bayhydur 304 in an NCO / OH ratio of 1.5 : 1, the pot life is approx. 4 hours. Bayhydrol A XP 2770 has good pigment wetting

properties and high shear stability. Bead mills have proved suitable as grinding equipment. Only water-soluble pigments and extenders with a minimum

content should be used. Given the many pigments and extenders available, compatibility testing out. When mixing Bayhydur or Desmodur into the mill

base, a thickener must be added to ensure a high shear effect. Borchigen The addition of approximately 0.4 %

proved PW 25 (calculated on the solid binder) has suitable for formulations based on Bayhydrol A

XP 2770. Levelling and substrate wetting can be optimised by adding, for example Byk 349 and Byk 378.

antifoam. Byk 011 has proved to be a suitable can be cleaned Application and formulation equipment

with water, alkaline cleaning agents or isopropanol.

Storage - Storage in original sealed Bayer MaterialScience

containers. &nbsp; - Recommended storage temperature: > 0 - 30 ° C. - Protect from frost, heat and foreign material.

General information: Short-time cooling down to

-18 ° C does not typically damage the product.

Prolonged freezing can damage the product

irreversibly. Prolonged storage at higher temperatures may result

in a decrease of viscosity and/or an increase of

average particle size, possibly resulting in

sedimentation or

coagulation. The viscosity of the product is largely governed

by the pH. As the pH may decrease during

storage,

a decrease in viscosity is also to be expected.

The viscosity can be adjusted to its original value by

the addition of small amounts of an aqueous 10 %

solution of dimethyl ethanol

amine. Contamination with certain bacteria, fungi or algae

may render the product unusable.

Storage time Bayer MaterialScience represents that, for a period

of six months following the day of shipment as

stated

in the respective transport documents, the

product will meet the specifications or values set

forth in section "specifications or characteristic data"

above

is what ever is applicable, provided that the product stored in full compliance with the storage conditions

"storage" set forth in and referenced under section

appropriately. above and is otherwise handled The lapse of the six months period does not

meets necessarily mean that the product no longer

prior to specifications or the set values. However,

recommends using said product, Bayer MaterialScience

representation to test such a product if it still meets the specifications or the set values. Bayer MaterialScience does not make any

shall not regarding the product after the lapse of the six months period and Bayer MaterialScience

the be responsible or liable in any way for

the product failing to meet specifications or

months set values after the lapse of the six

period

Safety Hazards identification Not classified as a hazardous product as per Council Directive 2006/121/EC

or

1999/45/EC. The safety data sheet should be observed. This contains

information on labeling, transport and storage as well

as on handling, product safety and ecology.

Important This is a Trial Product of which we do not yet have

extensive

experience. No guarantee can therefore be given regarding the

behaviour of the product during processing or

use.