



Technical Datasheet
One Pack Water Based Sealer

ACSEAL 30

DESCRIPTION

ACSEAL 30 is a single pack water based floor seal specifically designed for use within the "Raised Access Floor" field of application. The product is available in a semi-opaque clear, as well as tile red, grey and yellow and provides a semi-matt sheen dependant on number of coats and porosity of concrete. Formulated on a polyvinyl copolymer, Acseal 30 is designed to perform as an economical concrete sealer for underfloor situations, providing a dust proof sealer with mould resistant properties. This product can be applied before or after installation of pedestals and can be sprayed.

ADVANTAGES

Non Flammable

Acseal 30 is non flammable, contains no unpleasant odours or solvents and is very safe to work with.

Mould and Fungus Resistance

The inclusion of safe biocides in the Acseal 30 provide a dried film which is protected from Mould and Fungus growth in damp and humid conditions.

Economical Use

May be diluted with up to 7:1 (Water:Product) whilst still maintaining a binary performance, dependant on substrate porosity. Being a single pack product there is the advantage of "Seal and re-use" capability so eliminating part units being wasted.

COLOURS AVAILABLE

Red, Grey, Yellow and semi-opaque clear, special colours are available on request.

PROPERTIES

Surface Dry Time	(20 °C)	50% RH	40 minutes
Hard Dry Time	(20 °C)	50% RH	1-2 hours
Full Cure	(20 °C)	50% RH	7 days
Minimum Application Temperature	10 °C		
Unit Size	5L and 25L		
Maximum Relative Humidity (RH)	75%		

COVERAGE

Rough porous surface	=	6m ² per litre
Smooth power floated	=	15m ² per litre

Diluted 3:1

Rough porous surface	=	12m ² per litre
Smooth power floated surface	=	24m ² per litre

The above coverage rates are given as an approximate guide only, site conditions such as surface porosity and texture will obviously reduce these figures given.

APPLICATION

Acseal 30 should be applied by brush or long pile roller from an open bucket or roller tray. Pooling of product should be avoided as this will lead to poor coverage rates and extended drying times. Floor surfaces should be free from loose dust and contamination such as oil, grease, lubricants or chemical spillage. Ponding water should be removed from floor surfaces. Damp surfaces are acceptable but not visibly wet, providing the Acseal 30 can be protected from water and rain during the drying period.

HANDLING AND STORAGE

Acseal 30 is sensitive to frost and freezing as irreversible damage will occur. Store between 15 °C and 25 °C, ideally 20 °C. Whilst this product is water based and presents no significant handling problems, all persons involved in using this product should observe the usual workshop precautions for paint application. For further guidance please refer to the Acseal 30 Material Safety Data Sheet.