

# SUPERSENSOR



## DESCRIPTION

SUPERSENSOR is a waterborne acrylic resin which is a very high strength adhesive for use with vinyl tiles, vinyl sheet, carpet tiles and rubber based acoustic matting.

SUPERSENSOR is suitable for such substrates as timber subfloors, particle board, plywood flooring of approved grades, dry concrete floors and on old vinyl.

## PREPARATION

Floors must be surface dry, free of moisture in the substrate, clean, sound, smooth and free of dirt, wax, grease, oily residues, mould, algae, fungi and any loose materials. Uneven, woodfloat finished or damaged concrete floors should be repaired with smooth lay thin screeds. Old vinyl must be sanded. Surface preparation of a substrate should also be undertaken with referral to AS1884.

Concrete that have had previous coatings applied to them should be ground off to remove coatings. Waterblasting should follow to remove all dusts and loose material. Allow to dry before proceeding.

**CONCRETE:** Apply one coat PLICRETE or SCREEDBOND/CEMENT as a primer at a rate of 4-5m<sup>2</sup>/litre. Apply two coats if concrete is subject to rising moisture or is highly porous.

**IRON AND STEEL:** Remove any rust before painting iron or steel. Use CORROPEL at the rate of 6-8m<sup>2</sup>/litre/coat on bare or rust effected iron or steel. For unsound painted surfaces, remove the paint and apply CORROPEL as above. One coat of CORROPEL is usually sufficient. If two coats are necessary, allow at least four hours @25°C before applying the second coat.

**PARTICLE BOARD, PLYWOOD, TIMBER SUBFLOORS:** Apply one coat of GENPRIME at a rate of 8 – 10m<sup>2</sup>/litre. All timber substrates should be permanently free of moisture.

All primers should be allowed to dry thoroughly before application of SUPERSENSOR. Refer to individual product sheet for further information.

## APPLICATION

Apply adhesive to floor with a V-shaped fine spreader or roller coater. Suitable equipment is a wide coarse-hair roller with mobile cover. Allow the adhesive to become dry and tacky before applying the covering. When first spread, SUPERSENSOR is a milky colour. When dry, it changes to a fawn colour and becomes tacky. This tack remains in the region of 24 hours providing the adhesive remains free from dust and moisture depositing on it.

## PRECAUTIONS

Do not allow the contents to freeze. This adhesive should not be used in areas where hydrostatic water pressure, excessive water by capillary action or ponding water may exist. See AS1884 for a guide to ascertaining this. For best results, apply at minimum 20°C for adhesive floor covering and subfloor. Relative air humidity should in the region of 25 - 65%. The use of large circulating fans is an effective method of speeding up the adhesive's drying time.

## COVERAGE

Vinyl tiles and sheet: 1-1.6mm V-notchings 8-10m<sup>2</sup>/litre.

Acoustic sheet: 3-4mm notched trowel 3-4m<sup>2</sup>/litre  
Coverage rates are a guide only. Tests should be carried out to determine exact coverage based on substrate conditions.

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IDENTIFICATION  
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## CLEAN UP

Wet adhesive should be removed with water. When dry, clean with MARCMOVE.

## PACK SIZES

SUPERSENSOR is available in 10 litre pails.

## STORAGE

SUPERSENSOR should be stored under cover away from food stuffs and in a cool area between 5-30°C. The lid on the container should be firmly fitted.

## SAFETY

SUPERSENSOR is a waterborne product. It is advisable to have air movement over the working area. For skin contact, wash off SUPERSENSOR using soapy water. With eye contact rinse the eye(s) with water for 15 minutes and seek medical advice. SUPERSENSOR is not a hazardous good as defined by WorkSafe Australia.

Contents are guaranteed to be free from defect in materials and workmanship. Recommendations for use of this product are based on experience and tests believed to be reliable and may as such be considered as a guide. Since the use of the product is beyond our control, we do not assume any responsibility for the results. We accept no liability whatsoever for consequential damages no matter what the cause.

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