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PRODUCT  
DATA  
SHEET

# Equus Sprayable Contact Adhesive

## Purpose & Areas Of Use:

A sprayable contact adhesive for bonding low or non porous materials, eg. polystyrene to galvanised steel. Not for use directly on to ferrous metals.

## Product:

A waterborne, medium viscosity, modified acrylic co-polymer adhesive formulated for spray application.

## Colour:

Dark grey.

## Standard Pack:

4 litre and 20 litre plastic pails.

## Physical Properties:

### Liquid Material:

Solids (% by volume): 51%  
Specific Gravity: 0.97  
Shelf Life: 12 months.

## Surface Preparation:

All surfaces must be clean and all metal surfaces must be degreased.

## Application Method:

Apply direct from the container with conventional or airless spray equipment. Suitable set ups are those normally used for waterborne high build coatings.

For lower strength bonds, where removal, may be anticipated or where the bond is only required to hold materials in place prior to mechanical fixing, apply the adhesive only to one surface.

For maximum bond strength apply adhesive to both contacting surfaces.

**Note:** only bring contacting surfaces together when the adhesive is dry.

## Application Properties:

Spreading rate: 7.5 sqm/litre as an even layer  
Dry time: 0.5-3 hours  
Bond time: As soon as possible after adhesive is dry.

Clean up: Use clean water. Clean gear immediately after use.

## Specification Notes:

Dry time: These figures may vary owing to drying conditions. The 0.5 hour figure was determined in still air, at 23°C and 55% RH.

Bond time: Forming the bond needs to be done as soon as possible after the adhesive is dry to avoid reduced bond strength from surface contamination, in the form of debris or windborne dust.

Thinning: If necessary, the material may be thinned with clean water. However, in addition of extra water will extend the dry time.

## Health And Safety:

**Equus Sprayable Contact Adhesive** is a waterborne material and contains no known mammalian toxic substances.

We recommend the use of respiratory protection to avoid breathing emulsion spray mist, and barrier cream on hands, plus protective clothing when working with this material.

The product is non flammable and requires no special storage conditions other than protection against frost and temperatures greater than 40°C for extended periods.

**Shipping Restrictions:** None.

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