

## FLEXITEX SYSTEMS

### Product Information

<b>PRODUCT</b>	Flexitex Systems may be applied as a decorative or waterproofing system to most surfaces.
<b>DESCRIPTION</b>	Flexitex Systems is a blend of polymers selected to optimize waterproofing yet provide a pleasant textured finish
<b>COLOUR</b>	White and can be tinted to a wide range of colours
<b>FINISH</b>	A low sheen medium texture finish (coarse texture by special order)
<b>USES</b>	Flexitex Systems is formulated to provide a rapid render look coating to exterior and interior surfaces. This system is normally spray applied, however it may be brushed or rolled. It proves a fast economical finish over tilt slabs, panel board, cement brick, plasterboard and other common construction materials. Because of the consistent texture finish, even "less than perfect" surfaces can be made to be aesthetically acceptable.
<b>PROPERTIES</b>	<ul style="list-style-type: none"><li>* Number of coats: One to three coats</li><li>• Gloss Level: low sheen</li><li>• Drying Time is affected by ambient temperature and relative humidity</li><li>• Full Cure: 7 days @ 25°C &amp; 50%RH</li><li>• Number of components: One</li><li>• System DFT: 1000um</li><li>• Toxicity &amp; environment: Very low VOC's</li><li>• Equipment Cleaning: With clean water</li></ul>
<b>PERFORMANCE</b>	<p><b>Weathering:</b> Excellent</p> <p><b>Chemical Resistance:</b> Good. Resists most chemical environments</p> <p><b>Abrasion Resistance:</b> Excellent</p> <p><b>Water:</b> Not recommended for immersion</p> <p><b>Temperature:</b> Will exceed ambient temperature</p> <p><b>Integrity:</b> Excellent resistance to cracking, flaking and chalking</p>

## TECHNICAL

**Solids Content:** 70% volumetric solids

**Recommended Coverage:** 1-2.5m<sup>2</sup>/Ltr (Texture Finish Only)

**Recommended Film Build:** Minimum dry film thickness 600 microns

**Water:** Not recommended for immersion

**Touch Dry:** 30 minutes – 1 hour @ 25<sup>0</sup>c

**Recoat:** 2-4 hours @ 25<sup>0</sup>c

**Water Resistance:** 16 hours @ 25<sup>0</sup>c

**Full Cure:** 7 Days @ 25<sup>0</sup>c (low temperatures and/or high humidity will greatly reduce drying efficiency)

**Application Method:** Brush, roller or airless spray

**Thinning:** Use clean water in moderation

**Shelf Life:** Excellent long term storage in unopened containers under proper conditions

**Handling:** Non-flammable. Adopt normal painting precaution

**Packaging:** Available in 15 litre containers

## Flexitex Systems

### Application Data

#### **SURFACE PREPARATION**

Surface preparation is the responsibility of the builder, the principle contractor and the applicator. All surfaces must be cured, clean and in sound condition, free of contaminants such as grease, oil and release agents. Prior to Flexitex Systems application the applicable surface primer must be applied as per application guide (see Surface Preparation under Technical Information on [www.flexitexproducts.com.au](http://www.flexitexproducts.com.au)). Surfaces must have protrusions removed and the surface repaired. Exposed metal rod or bars and wire ties must be suitably treated against corrosion. Any surface realignment or imperfections must be repaired to a uniform and acceptable standard. When the above details are met to acceptable industry standards the surface is ready for application.

#### **MIXING**

Stir thoroughly, ensuring that any settling due to transportation has been adequately and evenly distributed throughout the pail.

#### **THINNING**

Only thin sparingly for ease of application. DO NOT OVER THIN.

#### **APPLICATION**

**TO ACHIEVE WATERPROOFING COATING:** Once the surface preparation has been completed to acceptable industry standard as summarized above, the Flexitex Systems includes a single coat of Flexitex System Primer, a single coat on coat criss cross application of Flexitex Systems body coat to a DFT of 250um. Application should be with an airless spray gun with a 521 tip minimum. Once dry the final application of Flexitex Systems should be undertaken using a hopper gun, applied strictly in accordance with method of training. Application should not be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C.

#### **SAFETY**

Health Effects: Please read the current MSDS for Flexitex Systems before handling or applying this system.

Safety precautions: Wear eye protection and gloves. When spraying use a dusk mask.

Personal Care: Inhalation of spraying mist may cause respiratory irritation.

#### **PRECAUTIONS**

- \* Ensure that applied surface does not fall below 10°C or be subject to rain or frost during the drying cycle.
- Do not apply in a hot drying wind
- Any claim must be made in writing within 7 days of an observable defect and will only be considered if the product has been applied in strict accordance set out by Flexitex Products and in accordance with the procedure set out by the application trainer.

*The information contained herein is based on tests believed to be accurate and reliable however any data advice, recommendation, information, assistance or service provided by Flexitex Products in relation to goods manufactured by them or their use and application is given in good faith and is believed by Flexitex Products to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Flexitex Products is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon Flexitex Products by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitations or modification. Coating systems can be expected to perform as indicated on this data sheet so long as application and procedures of the individual products are followed as recommended on the appropriate product data sheet.*