

TECHNICAL DATA SHEET

EXCEL FLAT EMULSION



DESCRIPTION



Excel Flat Emulsion is a low odour, flat water-based acrylic paint, readily available in several exciting colours and is the ideal choice for quick, affordable decorating of your home, business or surroundings. Easy to apply by brush or roller, it is suitable for interior and exterior concrete surfaces and for interior wood, gypsum board and ceilings.

COLOUR RANGE

30 standard colours including white

FEATURES

- Interior or exterior usage
- Good coverage
- Washable and durable
- Available in popular, contemporary colours
- Low odour

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
200 microns (8 mils)
- **RECOMMENDED MINIMUM SPREAD RATE PER COAT:**
9m² per litre (360 sq.ft./US gal)

DIRECTIONS FOR USE

Excel Flat Emulsion may be applied by brush, roller or airless spray. Stir well before use. Thinning is not necessary, except when used as a first coat on porous surfaces. The paint may then be thinned with up to half (½) pint of clean water per gallon. Surfaces should be clean, free of dust, grease and mildew. Areas affected by mildew should be washed with a solution of 125ml liquid bleach and 15ml non-ammoniated liquid detergent per litre of water. Flaking or chalking plaster work should have all loose particles removed by scraping or wire brushing and treated with Super Seal Premium Bonding Primer/Sealer.

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RECOMMENDED PAINT SYSTEMS

<i>For Concrete Surfaces</i>	<i>For Wooden Surfaces</i>
<ul style="list-style-type: none"> • Prime with one (1) coat of Harris/BH Ulttima Concrete & Drywall Primer 	<ul style="list-style-type: none"> • Prime with one (1) coat of Harris/BH Ulttima Wood Primer or Super Grip Premium Problem-Solving Primer

GENERAL SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds and loose and flaking paint.

NEW SURFACES

Concrete and Masonry: Allow curing for at least 30 days before painting. Remove any loose aggregate from the surface and roughen the surface of slick, smooth concrete by acid etching. Ensure to carefully follow the manufacturer's application and safety instructions. Rinse thoroughly with water and allow to dry. Prime with this product or Harris/BH Ulttima Concrete & Drywall Primer.

Wood: Spot prime knots with a knotting sealer. Sand the surface smooth and wipe clean. Prime surface with Ulttima Wood Primer or Super Grip Premium Problem-Solving Primer.

PREVIOUSLY PAINTED SURFACES

Harris/BH Super Seal Premium Bonding Primer/Sealer is ideal for sealing old, dusty, chalky surfaces before top coating with an emulsion paint. Scrub heavily chalked or dusty areas with detergent and water and allow to air dry. Then treat surfaces with Super Seal Premium Bonding Primer/Sealer and allow to dry before applying Excel Flat Emulsion topcoat.

DRYING TIME

Touch dry: 15 minutes

Recoat: After 2 hours

Curing time: 7 days

CLEAN- UP

Clean tools and equipment with warm soapy water immediately after use.

COMPOSITION

Titanium dioxide and/or inert coloured pigments, calcium carbonate, clay, preservatives, surfactants and speciality additives in a vehicle of acrylic latex.

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PROPERTIES

Colour	White and 29 standard colours
Gloss at 60°	Less than 3
Thinner	Water
Weight per 3.8 litres (US gallon)	4.9 -5.0 kg (10.7 - 11.1 lb)
Volatile organic content (VOC)	14-16 grams per litre
Viscosity (Kreb Units)	84-87 K.U
Solids by weight	41-43%
Dry To Touch (6 mils.)	15 mins at 25° C
Recoat	After 2 hours
Shelf Life	1 year minimum- unopened

PACKAGING SIZES

Available in 3.785 litres (1 US gal), 18.9 litres (5 US gal)

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

SAFETY DIRECTIONS

NON- FLAMMABLE. Store in a cool place. Non- toxic under normal conditions.

FIRST AID: In case of skin contact, wash immediately with water. If product comes into contact with eyes, rinse immediately with plenty of water and seek medical advice. **DO NOT SWALLOW.** If ingested, give plenty of water and obtain medical advice.

TECHNICAL ASSISTANCE

For advice and recommendation on the use of all Harris/BH Paints and Building Products, consult the Harris Technical Department, Tel: (246) 429-4840.

Email: technical@harrispaintsonline.com