



Durocryn fiber flex

Technical Specifications
 Date of issue: 27/01/2016
 Version Number: 5th

Fiber-Reinforced Elastomeric Waterproof Paint for Walls



DUROCRYL FIBER FLEX is an elastomeric waterproof paint reinforced with fibres, ideal for painting and sealing exterior walls and facades. Our latest technological improvement, using acrylic resins that are reinforced with fibres, provides a protective exterior coating that will remain looking freshly painted years after the job is finished. DUROCRYL FIBER FLEX delivers a strong, elastic, hard-wearing, watertight paint film that follows easily the expansions and contractions of the surface and an extra matt finish that will cover all minor surface imperfections. It remains elastic, impermeable and strong even in extreme temperatures ranging from -20°C to +80°C. DUROCRYL FIBER FLEX covers completely all existing hairlines or small cracks on the surface and is applied directly on every new or old exterior surface that was previously painted with emulsion or acrylic paints, eliminating the need for special surface treatment or priming, provided the surface is in good condition. DUROCRYL FIBER FLEX allows the surface to breathe normally ensuring high water vapour permeability and remains intact against rain, snow, frost, UV radiation, humidity, mould and chemical pollution in urban or industrial areas. The final, white or coloured, finish of DUROCRYL FIBER FLEX remains durable for many years and protects the exterior surface like no common acrylic paint does. DUROCRYL FIBER FLEX has a very competitive price to quality ratio and is considered a relatively economic solution for waterproofing and painting exterior surfaces.

Surface preparation

Surface must be clean, dry and free from dirt, grease, wax, salts, mildew and scaling paint. If surface is already stained, remove as much as possible by washing, sanding and scrapping and dry well before applying the primer. For filling cracks, nail holes or surface imperfections, use VERNILAC's Flexible Acrylic Masonry Putty SPATOCRYL ELASTIC. On new and unpainted plaster surfaces or surfaces leveled with ready-to-use acrylic putties, prime with DUROCOAT Primer, VERNILAC's Waterproof Acrylic Primer. When repainting

surfaces that were previously painted with lime paints, poor quality paints or poorly adhesive coatings, scrape off all loose and flaking paint and prime with VERNILAC's Solvent-Based Acrylic Primer DUROCOAT or Water-Based Acrylic Primer VERADUR CLASSIC. For recoating surfaces with mould, apply VERNILAC's FUNGICIDE CLEANER, allow 24 hours to activate, remove completely any remaining mould traces, wash down with clean water, let the surface dry completely and prime with VERADUR STAIN & ALKALI BLOCK, White 100% Acrylic Water Based Isolating Primer. When a significant colour change is desired, use the 8 basic colours of SUPERPAL CLASSIC to properly tint VERADUR STAIN & ALKALI BLOCK Primer to the appropriate shade of the finish coat, in order to achieve best hiding results and minimize the extra coats, resulting from drastic colour changes.

Thinning

10-15% with clean water.

Physical / Technical Characteristics

Viscosity	120±5 KU (ASTM D 562, 20°C)
Density	1,54-1,36±0,015 kg/l depending on the type of base and shade (ISO 2811.01, 20°C)

Application

Stir thoroughly and occasionally during use. Apply by brush, roller, spray or airless two coatings of DUROCRYL FIBER FLEX on every new or repainted exterior surface made of concrete, plaster, plaster-board, masonry, etc. Do not apply when air and surface temperatures are below 10°C, above 35°C and/or humidity level is above 80%.

Drying - Recoating

Touch dry after 1 hour. Recoat after 3 hours. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 12-14 m² per litre, per layer, on a properly prepared surface, depending on the surface texture.

Colour shades

Available in white. The bases of DUROCRYL FIBER FLEX can be tinted in an unlimited number of shades with VERNILAC's COLOR CREATIONS tinting system.

Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 40°C. Left over





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paint must be stored, in tightly sealed containers and temperatures ranging from 5°C to 40°C.

Clean up

Clean up tools and equipment with warm water, immediately after use. If needed, use soap or a household detergent solution. Do not empty waste water into drains or watercourses.

Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/c «Exterior walls of mineral substrate», Type WB] is 40 g/l (2010). This product contains maximum 39 g/l VOC (ready for use).

Packaging

White	3 lt.	9 lt.
Base P	3 lt.	9 lt.
Base D	2,82 lt.	8,46 lt.
Base TR	2,82 lt.	8,46 lt.

Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.



All the information provided in this technical data sheet is the result of the scientific knowledge of the company's personnel and the practical experience in product application. This document doesn't express or imply a guarantee as the company cannot control and bears no responsibility for the conditions and the manner of application, the adjustment and the modification of the product when used by the customer. The customer must confirm by his own means that the product is suitable for the intended use. The current version of technical data sheet withdraws all previous versions for this product.

