paints & primers
for exterior walls
A2

WALLSEAL ELASTIC

acrylic elastomeric paint & sealer for vertical surfaces



- extremely resistant to adverse weather conditions
- extreme elasticity and coverage
- waterproofs hairline minor cracks

Special acrylic elastomeric coating and sealer based on dedicated state-of-the-art 100% acrylic UV-cross linking resins. Ideal for sealing exterior walls against humidity. Covers hairline and minor cracks perfectly. Good ability to expand and contract with the substrate. Apply on any type of new or old substrate, such as plaster, concrete or putty. Creates a waterproof and elastic membrane, extremely resistant to rain, snow, harsh sun, sudden temperature variations, humidity, mould and chemical pollution. Ideal for the protection of buildings in urban or mountainous areas where adverse weather conditions prevail. Provides a smooth finish. Non-yellowing colours over time.

COVERAGE
13±2m²/L

FINISH
MATT

THINNING
5-15% WATER

DRYING TIME
1-2 hours*

RECOATING TIME
2-4 hours*

RECOMMENDED NUMBER OF COATS
2 coats

TOOLS
roller, brush or airless spray gun

* Lower temperatures or higher relative humidity will prolong drying and recoating times.

TECHNICAL CHARACTERISTICS

TYPE	ACRYLIC RESIN	
SPECIFIC GRAVITY	WHITE BASES	1,40 ±0,05g/cm³ 1,30 ±0,05g/cm³
SOLIDS w/w (ISO 3251-03)		65±3 % *
SOLIDS w/v (ISO 3233-98)		47±3 % *
VISCOSITY (ASTM D 562-05 @ 25°C)		KU 120±10 *
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)		KU 80±15 *
pH		8,5±0,5
HIDING POWER (ISO 3905)		98% | 150μm wet film*
WHITENESS INDEX (ASTM E 313-05)		≥ 89*
YELLOWNESS INDEX (ASTM E 313-05)		≤ 0,1*
CRACK BRIDGING (DIN EN 1062.07-02) Class A2: covers hairline cracks up to 0.5 mm		23°C: 210% 60°C: 100% -10°C: 160%
WASH/SCRUB RESISTANCE (ASTM D 2486-06)		>10.000 stokes
GLOSS (60⁰) (ISO 2813-99)		3±1 *
GLOSS (85⁰) (ISO 2813-99)		15±3 *
ACCELERATED AGEING RESISTANCE (ASTM D 1849-03)		10/10 (1 month, 50°C)
APPLICATION TEMPERATURE		min 5°C-max 30°C

*valid only for white.

DIRECTIVE 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/c: exterior walls of mineral substrate): 40 g/L (2010). This product contains max: 39 g/L VOC.

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ONECOLOR PAINTS



SURFACE PREPARATION

Carefully prepare surface to obtain good results. Surface must be clean, dry and free from defective or non-cohesive material, dust, oils and salts.

- **New porous plaster, concrete, brick, cement:** Prime with M51 PRIMER thinned up to 80% with water. Apply 2 coats of WALLSEAL ELASTIC.
- **Sound previously painted substrates:** Apply 2 coats of WALLSEAL ELASTIC.

INTENDED USE

PLASTER
CONCRETE/ CEMENT
PUTTY

APPLICATION

- Stir well before and during application.
- Allow newly poured concrete to cure for 30 days, then prime with M51 PRIMER.
- For best results, surfaces should not be exposed to direct sunlight during paint application.

USEFUL INFORMATION

- Allow 30-40 days before coating new plaster or concrete.
- Do not paint when ambient temperature is below 5°C or if rain is expected.
- Allow 20-30 days before washing newly painted surfaces.
- Tints are created exclusively using WALLSEAL ELASTIC bases in our COLORTOUCH tinting system. The addition of special COLORTOUCH COLORANTS is indispensable.

PACKAGING

- White. Containers of 3L and 10L.
- Base (02, 03): Containers of 3L and 10L.
- Create thousands of different colour tints with our COLORTOUCH Tinting System. To ensure product quality, tint always the Base recommended by Onecolor Pellachrom Tinting System.

STORAGE

Two (2) years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint application. Clean tools with hot water and soap immediately after use. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.

