# **Construction Chemicals**



# ReForm RL

## Surface Retarder Liquid for Exposed Aggregate Finish

DESCRIP'	TION
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**ReForm RL** is a liquid surface retarder for concrete to provide exposed aggregate finish and for obtaining a mechanical key for construction joints.

#### **USES**

**ReForm RL** is used to achieve exposed aggregate surfaces for decorative and architectural, coloured and normal concrete. Excellent in providing key for joint between old concrete and new concrete. It can be used on face down condition. Used for precast panels, construction joints, renders, screeds, pavings, slabs, etc.

#### **ADVANTAGES**

- · A uniform depth of retardation is achieved
- · Economical and simple method for exposed surface finishes
- · Treated surfaces give excellent bond for renders and concrete, saving costly scabbling
- · Does not reduce concrete strength

#### **TYPICAL PROPERTIES at 25°C**

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	Slight Yellow
Specific Gravity	ASTM D1475	1.07 +/- 0.05
Surface Retardation	-	3-5 mm (depends on application rate and concrete mix design)

#### **APPLICATION**

**ReForm RL** is a ready to use liquid. It should not be diluted. It should be applied to concrete surfaces immediately after finishing. It can be applied on shutters in face down direction. Concrete should be poured immediately on such surfaces. The concrete should be proportioned to minimise segregation and bleeding. Once the concrete has hardened sufficiently the shutter/moulds can be removed. The depth of retarded portion of the concrete matrix can be easily removed by wire brush or water jet washing to expose the aggregates.

PACK SIZE 5	Itr,	20	ltr	and	200	ltr
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COVERAGE 7-10 m²/ ltr/coat (coverage depends on surface finish, porosity and texture)

GENERAL INFORMATION Shelf Life 12 months from date of manufacture when stored under

warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.

Clean all equipment and tools with Conmix Cleaner

immediately after use.

CC/RF05/Ver7/11/15 1/2 Technical Datasheet

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**HEALTH and SAFETY** PPE's Gloves, goggles and suitable mask must be worn.

> **Precautions** Contact with skin, eyes etc. must be avoided. If swallowed

> > seek medical attention immediately.

Hazard Regarded as non-hazardous for transportation.

Disposal Do not reuse containers. To be disposed off as per local rules

and regulations.

**Additional Information** Refer MSDS. (Available on request)

**TECHNICAL SERVICE** CONMIX Technical Services are available on request for onsite support to assist in

the correct use of its products.

Manufacturer:

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