

## Fine-grained Premix Repair Material

# Resiment KX Series

### Used for :

General repair works for concrete products.

### Features :

1. Suitable for concrete repair uses such as corner chips, blow holes and uneven surfaces.
2. Smooth sliding work & smooth surface finish
3. 6 colors & 6 hardening time variations
4. Superior compressive, flexural and adhesive strength
5. 20 kg package consists of 5 kg small 4 packets

Resiment KX-30 tested at JTCCM (Japan Testing Center for Construction Materials)	1Day	3 Days	7 Days	14 Days	28 Days
Compressive Strength	24.5 N/mm <sup>2</sup>	42.1 N/mm <sup>2</sup>	49.8 N/mm <sup>2</sup>	51.3 N/mm <sup>2</sup>	53.6 N/mm <sup>2</sup>
Flexural Strength	5.9 N/mm <sup>2</sup>	5.9 N/mm <sup>2</sup>	8.7 N/mm <sup>2</sup>	9.3 N/mm <sup>2</sup>	10.5 N/mm <sup>2</sup>
Adhesive Strength	1.8 N/mm <sup>2</sup> (14 Days)				
<b>【Conditions】</b> Water ratio: 22% Curing: Atmospheric curing Temperature: 20 ± 2°C    Relative humidity: 60 ± 5%					

### How to use :

1. Remove laitance and/or dirt around repairing part of a concrete product.
2. In case of temperature in excess of 30 degree C, dampen the part with water.
3. Knead with water.  
Standard mixing ratio (Water : Resiment KX) = 1 : 4 based on mass ratio
4. Make cutting works as necessary after hardening secured.

**Hardening Time Variation :**

	Usable Time (min)	Hardening Time (min)	Color	
KX-5	3	5		<div style="border: 1px solid black; padding: 5px; text-align: center;"> <span style="background-color: yellow; font-weight: bold; font-size: 1.2em;">CY</span>                      Available only in                      KX-10, 30, 60                      and 120                 </div>
KX-10	5	10		
KX-30	20	30		
KX-60	40	60		
KX-120	60	120		
KX-Long	240	480		
<b>【Conditions】</b> 20 Degree C    Water ratio: 22%				

**Size :**

20 kg only (5 kg X 4 packets)

