

# Centrifugal-dedicated Water-based Mold Release Agent

## Covering a Wide Range of Diameters

# Resiner CS#40

### **Used for :**

1. Hume pipes
2. Piles & poles

### **Features :**

1. Powerful coating to be formed by special resin material
2. Beautiful surface and Less color staining onto your products
3. No concerns about fire disaster because of water-soluble
4. Even less harmful to human body compared with oil-based type
5. Other CS series "CS-25", "CS-32" and "CS-44" are also available to fit in best with products and conditions of each customer.

### **Main component & Property :**

1. Natural resin & petroleum-based special resin
2. Water-soluble emulsion liquid
3. Non flammable
4. No negative effects on a mold

### **How to Use :**

Standard dilution ratio as a guide

<b>Hume Pipes</b>	
<b>Diameter</b>	<b>Dilution Ratio</b>
>1800mm	No Dilution
>800mm	CS#40 : Water = 1 : 0.5 to 2
>300mm	CS#40 : Water = 1 : 1 to 4
>150mm	CS#40 : Water = 1 : 5 to 9
<b>Piles &amp; Poles</b>	
<b>Diameter</b>	<b>Dilution Ratio</b>
>600mm	CS#40 : Water = 1 : 2 to 4
>500mm	CS#40 : Water = 1 : 5 to 7
400mm or Less	CS#40 : Water = 1 : 8 to 10

- Please note that the best dilution ratios may differ from above depending on your particular conditions such as concrete composition and/or manufacturing conditions, therefore change the ratios accordingly judging from a test result on your actual products.
1. Dilute with water accordingly referring to the above, and stir properly.
  2. Apply the diluted CS#40 to a mold with spray or soft cloth/brush or sponge or mop.
  3. A good timing of casting fresh concrete is when the emulsion white has turned transparent, in other words water has dried up.
    - "CS#40" can exert its performance by water's drying up after the application.
  4. If a mold is exposed to direct sunshine for long subsequent to the application, which may cause negative influences on a product such as stains etc.

**Remarks :**

1. Please refrain from storage under direct sunshine.
2. Be careful about rainwater intrusion into a drum.