

# ***PARCOR 90***

## **DESCRIPTION**

**PARCOR 90 is an immersion cleaner that will disintegrate the sand or resin (isocyanate) bond of sand casting. The primary function of PARCOR 90 is to rapidly penetrate and remove the built-up cured sand deposits in the vents and ports of core casting boxes that prevent the proper dispersion of the sand or resin into the re-casted mold. PARCOR 90 also has a detergent built in to help remove grease and oil deposits that might interfere with mold adhesion and curing.**

## **FEATURES**

- **Will disintegrate the resin or sand bond in 1 to 3 minutes or less at bath temperatures of 100° F to 140° F.**
- **As effective as systems using N-Methylpyrrolidone but without the related health hazards.**
- **Cost effective and easily maintained.**
- **Very safe when used as directed.**
- **Detergency action to remove oils and greases.**

## **PHYSICAL PROPERTIES**

<b>Form:</b>	<i>Liquid</i>	<b>Fire point:</b>	<i>Noncombustible</i>
<b>Appearance:</b>	<i>Clear</i>	<b>Specific gravity:</b>	<i>1.12</i>
<b>Residue:</b>	<i>Non visible fluid</i>	<b>Odor:</b>	<i>Very mild</i>
<b>Solubility in water:</b>	<i>100%</i>	<b>pH @ 5% solution:</b>	<i>12.87</i>
<b>Flash point:</b>	<i>None</i>	<b>Pour point:</b>	<i>30° F</i>

## **DIRECTIONS FOR SAFE USAGE**

**Pour PARCOR 90 into immersion bath tank and heat to 100-140° F. Submerge the core box in bath and allow to 1 to 3 minutes to soften and disintegrate the cured resin or sand buildup. Remove the core box from tank and remove remaining soils and debris from vents and ports with hot pressure washing. Use PARCOR 90 diluted from 2 - 4 ounces per gallon for the hot pressure wash. PARCOR 90 is an alkaline chemical product and operators should wear approved safety goggles with side shield, rubber aprons and rubber gloves. Change soiled clothing immediately and launder before reuse.**

## **STORAGE AND HANDLING**

**Use at room temperature. Do not expose to extreme high temperature due to possible drum rupture. Do not pressurize drum or reuse empty container.**