

# **BERI**CAP Technology

Senior friendly closures  
for Child-Resistant Packaging







# Senior friendly closures for Child Resistant Packaging - CRP

## BERICAP cares

Poisonings at home often involve young children playing with:

- medicines
- household cleaners (e.g. disinfectants, bleach)
- garden chemicals (e.g. pesticides, baits)
- home improvement products (e.g. paints, polish)
- car products (e.g. lubricants, brake-fluid)
- cosmetics (e.g. hair colors, oils)

The list of products requiring Child Resistant Packaging (CRP) is growing steadily.

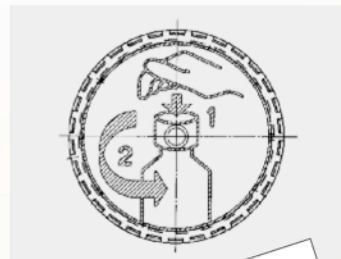
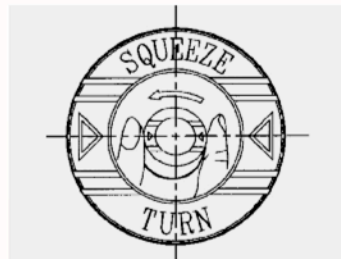
BERICAP- in close cooperation with IVM-CHILDSAFE INSTITUTE - provides information for manufactures, packers and retailers of toxic and corrosive substances about CRP requirements and performance-based criteria.



## Child Resistant

BERICAP developed different CRP closure mechanisms for plastic, glass and metal packaging.

Based on long experience in design of closures, BERICAP is dedicated to provide its clients with effective and economical solutions for end-users.



## Senior Friendly

It is not enough anymore for a closure to be „only“ child resistant. In order to meet today's requirements BERICAP ensures that its closures are both child resistant and senior friendly, meaning that toddlers can not get into substances without a lot of effort, but that seniors can, with ease.

## Certificates and Approvals

BERICAP closures for CRP have been tested by accredited institutes in EU countries and are designed to meet up to date ISO 8317 standards.

BERICAP is listed at the U.S. CONSUMER SAFETY COMMISSION and the U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA), as manufacturer of CRP.





# Senior friendly closures for Child Resistant Packaging - CRP

## Standard closure line for CRP

BERICAP offers a range of certified SQUEEZE & TURN and PUSH & TURN closures for glass, plastic and metal CR packaging. The range covers systems for the most common neck and aperture diameters. In addition, BERICAP offers ANTI-GLUG devices and venting systems when required. Closures can be equipped with different types of wads, CRP closures for cans with aluminium membranes if necessary for highly volatile solvents.

The closures are user-friendly and offer proven state of the art protection for kids. Their use is compulsory for prescription drugs and strongly recommended for dyes, OTC & DIY products, household chemicals and many other hazardous substances.

### Standard screw caps for plastic containers, 28 mm for glas

						
Closure	SK 24/15 CR	SK 28/26 CR	SK 32/25 CR	SK 38/30 CR	SK 42/21 CR SK 45/27 CR SK 60/32 CR	SK 50/25 CR
CRC system	push & turn/squeeze & turn	push & turn	push & turn/squeeze & turn	push & turn	push & turn	push & turn/squeeze & turn
resin of closure	PE	PE	PE	PE	PE	PE
Tamper evidence	none	TE band	TE band	TE band	TE band	TE band
container made of	HDPE or PET	HDPE, PET or glas	HDPE or PET	HDPE or PET	HDPE or PET	HDPE or PET
neck of container	24mm	28mm	32mm	38mm	42/45/60mm	50mm
linerless	no	yes	on demand only	on demand only	no	no
EPE-wad & IHS-liner	yes	yes	yes	yes	yes	yes
anti-glug device	no	no	no	no	for 45 mm & 60 mm	no
Certifications	ISO 8317	ISO 8317	ISO 8317	ISO 8317	ISO 8317	ISO 8317

### Standard screw caps for metal containers

				
Closure	VUL SK 24 / 12 CR	VUN SK 30 / 15 CR	VUP / SK 40 / 11 CR	P2 CR
CRC system	squeeze & turn	squeeze & turn	squeeze & turn	squeeze & turn
resin of closure	PE	PE	PE	PE
Tamper evidence	ringpull	ringpull	ringpull	ringpull
container made of	metal	metal	metal	metal
aperture of container	24mm CEN/DIN	24mm CEN/DIN	24mm CEN/DIN	24mm CEN/DIN
aluminium membrane	yes	yes	yes	no
Certifications	ISO 8317	ISO 8317	ISO 8317	ISO 8317





# Senior friendly closures for Child Resistant Packaging - CRP

## Custom tailored solutions



### Pharmaceuticals

2-piece, 2 colour PUSH & TURN closure with a mushroom shaped top plate to ease opening for seniors. The closure has a slit Tamper Evidence band. The design can be used for any diameter between 25-38mm. Linerless, EPE wad or induction heat seal liner.



### Household Chemicals

Single piece and multiple piece closures can be designed according specific customer request.

## Child Resistant Closures - CRC



### P 2 REL CR

Pull-up spout closure for metal containers with 42mm standard piercing.



### SK 28/26 SB CR

2-colour, 2-piece PUSH & TURN closure with slit tamper evidence band for glass and plastic bottles with 28mm neck-finish. Linerless or with EPE or induction heat seal liners.



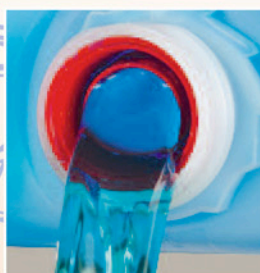
### VUN SK 24/12 CR

Squeeze and Turn closures for standard apertures of cans and also for aerosol apertures.



### SK 38/30 PV CR

2-colour, 2-piece PUSH & TURN closure with pilferproof tamper evidence band for plastic bottles/containers with 38mm neck-finish. EPE or induction heat seal liner.



### SK 45/27 MAB CR

2-piece closure with PE liner for DIN 45 threaded neck profile. Available with ANTI-GLUG neck insert, which prevents gugging.

## Key characteristics of BERICAP's closures for senior friendly CRP

- CRP Certified for world wide usage
- Senior friendly
- Instructions in letters or pictograms
- Standard closures compatible with standard necks or apertures made of impact resistant resins
- Re-sealable
- Technical support for capping